

Application No. 09/652,036 Docket No. 8466-000003/US

IN THE CLAIMS

This is a complete and current listing of the claims, marked with status identifiers in parentheses. The following listing of claims will replace all prior versions and listings of claims in the application.

 (Currently Amended) A word prediction method, comprising: displaying at least one of selectable words and semantically meaningful-word chunks in response to receipt of an input character;

receiving a selection of a displayed word or semantically meaningful-word chunk; and

displaying at least one of selectable words and semantically meaningful word chunks including a selected semantically meaningful word chunk, in response to receiving selection of a displayed semantically meaningful word chunk, wherein a semantically meaningful word chunk includes a predetermined identifier, identifying it as a semantically meaningful word chunk, wherein the words and word chunks are in an agglutinated language.

- 2. (Currently Amended) The word prediction method of claim 1, wherein a semantically meaningful-word chunk includes a word portion used in the formation of other words.
- 3. (Previously Presented) The word prediction method of claim 1, wherein the predetermined identifier is a tilde.
- 4. (Currently Amended) The word prediction method of claim 1, wherein the words and semantically meaningful-word chunks are in the German language.
- 5. (Canceled).

6. (Original) The word prediction method of claim 1, further comprising:

displaying at least one morph of a selected word in response to receiving selection of a displayed word.

- 7. (Original) The word prediction method of claim 1, wherein the input character is an alphabetic character.
- 8. (Original) The word prediction method of claim 1, wherein the input character includes a symbol.
- 9. (Original) The word prediction method of claim 1, wherein the input character includes a symbol sequence.
- 10. (Currently Amended) The word prediction method of claim 1, wherein the selection of a displayed word or semantically meaningful word chunk is received from an input device.
- 11. (Cancelled).
- 12. (Currently Amended) The word prediction method of claim 1, wherein words and semantically meaningful word chunks beginning with the input character are displayed in response to receipt of the input character.
- 13. (Currently Amended) The word prediction method of claim 1, wherein the selectable words and/or semantically meaningful word chunks, displayed in response to receiving selection of a displayed semantically meaningful word chunk, include at least one additional semantically meaningful word chunk including the previously selected semantically meaningful word chunk.

14. (Currently Amended) The word prediction method of claim 1, further comprising:

displaying, in response to receiving selection of a semantically meaningful word chunk including the previously selected semantically meaningful word chunk, at least one of selectable words and semantically meaningful word chunks including the semantically meaningful word chunk including the previously selected semantically meaningful word chunk.

15. (Currently Amended) The word prediction method of claim 1, further comprising:

storing the displayable words and semantically meaningful-word chunks in a database.

- 16. (Currently Amended) The word prediction method of claim 15, wherein the step of storing includes storing at least one code in association with each word and semantically meaningful word chunk in the database.
- 17. (Original) The word prediction method of claim 16, wherein the codes include morph codes, and wherein morphs of the selected word are displayed in response to receipt of a selection of a displayed word including associated morph codes.
- 18. (Currently Amended) The word prediction method of claim 16, wherein the codes include frequency codes, with words and semantically meaningful word chunks associated with the input character and a relatively high frequency code being displayed before words and semantically meaningful word chunks associated with the input character and a relatively low frequency code.

- 19. (Currently Amended) The word prediction method of claim 17, wherein the codes include frequency codes, with words and semantically meaningful-word chunks associated with the input character and a relatively high frequency code being displayed before words and semantically meaningful word chunks associated with the input character and a relatively low frequency code.
- 20. (Currently Amended) A word prediction system, comprising: a database, adapted to store a plurality of words and semantically meaningful word chunks;

a display adapted to display at least one of stored words and semantically meaningful word chunks for selection; and

a controller, adapted to retrieve at least one of words and semantically meaningful word chunks associated with an input character from the database in response to receipt of the input character, and to control the display to display at least one of selectable words and semantically meaningful word chunks including a selected semantically meaningful word chunk in response to receiving selection of a displayed semantically meaningful word chunk, wherein a semantically meaningful word chunk includes a predetermined identifier, identifying it as a semantically meaningful word chunk, and wherein the words and word chunks are in an agglutinated language.

- 21. (Currently Amended) The word prediction system of claim 20, wherein a semantically meaningful-word chunk includes a word portion used in the formation of other words.
- 22. (Previously Presented) The word prediction system of claim 20, wherein the predetermined identifier is a tilde.

- 23. (Currently Amended) The word prediction system of claim 20, wherein the words and semantically meaningful-word chunks are in the German language.
- 24. (Canceled).
- 25. (Original) The word prediction system of claim 20, wherein the database further stores morphing codes and the controller is further adapted to control the display to generate and display stored morphs of the selected word in response to receipt of a selection of a displayed word.
- 26. (Original) The word prediction system of claim 20, wherein the input character is an alphabetic character.
- 27. (Original) The word prediction system of claim 20, wherein the input character includes a symbol.
- 28. (Original) The word prediction system of claim 20, wherein the input character includes a symbol sequence.
- 29. (Currently Amended) The word prediction system of claim 20, further comprising:

an input device, adapted to input a character and/or select a displayed word or semantically meaningful-word chunk.

- 30. (Currently Amended) The word prediction system of claim 20, wherein the display includes a touch screen, adapted to permit selection of a displayed word or semantically meaningful word chunk.
- 31. (Cancelled).

- 32. (Currently Amended) The word prediction system of claim 20, wherein words and semantically meaningful word chunks beginning with the input character are displayed in response to receipt of the input character.
- 33. (Currently Amended) The word prediction system of claim 20, wherein the selectable words and/or semantically meaningful-word chunks, displayed in response to receiving selection of a displayed semantically meaningful-word chunk, include at least one additional semantically meaningful-word chunk including the previously selected semantically meaningful-word chunk.
- 34. (Currently Amended) The word prediction system of claim 20, wherein the controller is further adapted to retrieve and control the display to display at least one of words and semantically meaningful word chunks including the semantically meaningful word chunk including the previously selected semantically meaningful word chunk, in response to receiving selection of the semantically meaningful word chunk including the previously selected semantically meaningful word chunk.
- 35. (Currently Amended) The word prediction system of claim 20, wherein the database further includes at least one code stored in association with each word and semantically meaningful word chunk.
- 36. (Original) The word prediction system of claim 35, wherein the codes include morph codes, and wherein the controller is further adapted to control the display to display morphs of the selected word in response to receipt of a selection of a displayed word including associated morph codes.

- 37. (Currently Amended) The word prediction system of claim 35, wherein the codes include frequency codes, with words and semantically meaningful-word chunks associated with the input character and a relatively high frequency code being displayed before words and semantically meaningful-word chunks associated with the input character and a relatively low frequency code.
- 38. (Currently Amended) The word prediction system of claim 36, wherein the codes include frequency codes, with words and semantically meaningful word chunks associated with the input character and a relatively high frequency code being displayed before words and semantically meaningful word chunks associated with the input character and a relatively low frequency code.
- 39. (Currently Amended) An article of manufacture for use in conjunction with a computer, comprising:

a first code segment for causing the computer to display at least one of selectable words and semantically meaningful word chunks in response to receipt of an input character; and

a second code segment for causing the computer to display at least one of selectable words and semantically meaningful-word chunks including a selected semantically meaningful-word chunk, in response to receiving selection of a displayed semantically meaningful word chunk, wherein a semantically meaningful-word chunk includes a predetermined identifier, identifying it as a semantically meaningful word chunk, and wherein the words and word chunks are in an agglutinated language.

40. (Currently Amended) The article of manufacture of claim 39, wherein a semantically meaningful-word chunk includes a word portion used in the formation of other words.

- 41. (Previously Presented) The article of manufacture of claim 39, wherein the predetermined identifier is a tilde.
- 42. (Currently Amended) The article of manufacture of claim 39, wherein the words and semantically meaningful word chunks are in the German language.
- 43. (Canceled).
- 44. (Original) The article of manufacture of claim 39, further comprising:

a third code segment for causing the computer to display at least one morph of a selected word in response to receiving selection of a displayed word.

- 45. (Original) The article of manufacture of claim 39, wherein the input character is an alphabetic character.
- 46. (Original) The article of manufacture of claim 39, wherein the input character includes a symbol.
- 47. (Currently Amended) The article of manufacture of claim 39, further comprising:

a third code segment for causing the computer to receive a selected word or semantically meaningful word chunk from an input device.

- 48. (Cancelled).
- 49. (Currently Amended) The article of manufacture of claim 39, wherein words and semantically meaningful word chunks beginning

with the input character are displayed in response to receipt of the input character.

- 50. (Currently Amended) The article of manufacture of claim 39, wherein the selectable words and/or semantically meaningful word chunks, displayed in response to receiving selection of a displayed semantically meaningful word chunk, include at least one additional semantically meaningful word chunk including the previously selected semantically meaningful word chunk.
- 51. (Currently Amended) The article of manufacture of claim 39, further comprising:

a third code segment for causing the computer to display, in response to receiving selection of the semantically meaningful word chunk including the previously selected semantically meaningful word chunk, at least one of selectable words and semantically meaningful word chunks including the semantically meaningful word chunk including the previously selected semantically meaningful word chunk.

52. (Original) The article of manufacture of claim 39, further comprising:

a third code segment for causing the computer to interact with a database, the database storing the displayable words and word chunks.

- 53. (Currently Amended) The article of manufacture of claim 52, wherein the database stores at least one code in association with each word and semantically meaningful word chunk stored in the database.
- 54. (Original) The article of manufacture of claim 53, wherein the codes include morph codes, and wherein the third code segment

causes the computer to display morphs of the selected word in response to receipt of a displayed word including associated morph codes.

- 55. (Currently Amended) The article of manufacture of claim 53, wherein the codes include frequency codes, and wherein the third code segment causes the computer to display words and semantically meaningful word chunks associated with the input character and a relatively high frequency code before words and semantically meaningful word chunks associated with the input character and a relatively low frequency code.
- 56. (Currently Amended) The article of manufacture of claim 54, wherein the codes include frequency codes, and wherein the third code segment causes the computer to display words and semantically meaningful word chunks associated with the input character and a relatively high frequency code before words and semantically meaningful word chunks associated with the input character and a relatively low frequency code.
- 57. (Currently Amended) A word prediction method, comprising: displaying at least one of selectable words and semantically meaningful word chunks including an input character, in response to receipt of the input character; and

replacing the input character with a selected semantically meaningful-word chunk in response to receiving selection of a displayed semantically meaningful-word chunk, wherein the selected semantically meaningful-word chunk is subsequently used in place of the input character for further word prediction, and-wherein a semantically meaningful-word chunk includes a predetermined identifier, identifying it as a semantically meaningful-word chunk, and wherein the words and word chunks are in an agglutinated language.

58. (Currently Amended) The word prediction method of claim 57, further comprising:

displaying at least one of selectable words and semantically meaningful-word chunks including a selected semantically meaningful word chunk, in response to receiving selection of a displayed semantically meaningful-word chunk.

- 59. (Currently Amended) The word prediction method of claim 57, wherein a semantically meaningful-word chunk includes a word portion used in the formation of other words.
- 60. (Previously Presented) The word prediction method of claim 57, wherein the predetermined identifier is a tilde.
- 61. (Currently Amended) The word prediction method of claim 57, wherein the words and semantically meaningful word chunks are in the German language.
- 62. (Canceled).
- 63. (Original) The word prediction method of claim 1, further comprising:

displaying at least one morph of a selected word, in response to receiving selection of a displayed word.

- 64. (Cancelled).
- 65. (Currently Amended) The word prediction method of claim 58, wherein the selectable words and/or semantically meaningful word chunks, displayed in response to receiving selection of a displayed semantically meaningful word chunk, include at least one

additional semantically meaningful-word chunk including the previously selected semantically meaningful-word chunk.

66. (Currently Amended) The word prediction method of claim 65, further comprising:

displaying, in response to receiving selection of a semantically meaningful word chunk including the previously selected semantically meaningful word chunk, at least one of selectable words and semantically meaningful word chunks including the semantically meaningful word chunk including the previously selected semantically meaningful word chunk.

67. (Currently Amended) The word prediction method of claim 57, further comprising:

storing the displayable words and semantically meaningful word chunks in a database.

- 68. (Currently Amended) The word prediction method of claim 67, wherein the step of storing includes storing at least one code in association with each word and semantically meaningful word chunk in the database.
- 69. (Original) The word prediction method of claim 68, wherein the codes include morph codes, and wherein morphs of the selected word are displayed in response to receipt of a selection of a displayed word including associated morph codes.
- 70. (Currently Amended) The word prediction method of claim 68, wherein the codes include frequency codes, with words and semantically meaningful word chunks associated with the input character and a relatively high frequency code being displayed before

words and semantically meaningful word chunks associated with the input character and a relatively low frequency code.

- 71. (Currently Amended) The word prediction method of claim 69, wherein the codes include frequency codes, with words and semantically meaningful word chunks associated with the input character and a relatively high frequency code being displayed before words and semantically meaningful word chunks associated with the input character and a relatively low frequency code.
- 72. (Currently Amended) A word prediction system, comprising: a database, adapted to store a plurality of words and semantically meaningful-word chunks;
- a display adapted to display at least one of stored words and semantically meaningful-word chunks for selection; and
- a controller, adapted to retrieve at least one of words and word chunks associated with an input character from the database in response to receipt of the input character, and to replace the input character with a selected semantically meaningful word chunk in response to receiving selection of a displayed semantically meaningful word chunk, wherein the selected semantically meaningful word chunk is subsequently used in place of the input character for word prediction, and wherein a semantically meaningful word chunk includes a predetermined identifier, identifying it as a semantically meaningful word chunk, and wherein the words and word chunks are in an agglutinated language.
- 73. (Currently Amended) The word prediction system of claim 72, wherein a semantically-meaningful-word chunk includes a word portion used in the formation of other words.

- 74. (Previously Presented) The word prediction system of claim 72, wherein the predetermined identifier is a tilde.
- 75. (Currently Amended) The word prediction system of claim 72, wherein the words and semantically meaningful word chunks are in the German language.
- 76. (Currently Amended) The word prediction system of claim 72, wherein the controller is further adapted to control the display to display at least one of selectable words and semantically meaningful word chunks including a selected semantically meaningful-word chunk, in response to receiving selection of a displayed semantically meaningful-word chunk.
- 77. (Original) The word prediction system of claim 72, wherein the database further stores morphs of words and the controller is further adapted to control the display to display stored morphs of the selected word in response to receipt of a selection of a displayed word.
- 78. (Currently Amended) The word prediction system of claim 72, further comprising:

an input device, adapted to input a character and/or select a displayed word or semantically meaningful word chunk.

- 79. (Currently Amended) The word prediction system of claim 72, wherein the display includes a touch screen, adapted to permit selection of a displayed word or semantically meaningful word chunk.
- 80. (Currently Amended) The word prediction system of claim 72, wherein the selectable words and/or semantically meaningful word chunks, displayed in response to receiving selection of a displayed semantically meaningful word chunk, include at least one additional

semantically meaningful-word chunk including the previously selected semantically meaningful-word chunk.

- 81. (Currently Amended) The word prediction system of claim 72, wherein the controller is further adapted to retrieve and control the display to display at least one of words and semantically meaningful word chunks including the semantically meaningful word chunk including the previously selected semantically meaningful word chunk, in response to receiving selection of the semantically meaningful word chunk including the previously selected semantically meaningful word chunk including the previously selected semantically meaningful word chunk.
- 82. (Currently Amended) The word prediction system of claim 72, wherein the database further includes at least one code stored in association with each word and semantically meaningful word chunk.
- 83. (Original) The word prediction system of claim 82, wherein the codes include morph codes, and wherein the controller is further adapted to control the display to display morphs of the selected word in response to receipt of a selection of a displayed word including associated morph codes.
- 84. (Currently Amended) The word prediction system of claim 82, wherein the codes include frequency codes, with words and semantically meaningful-word chunks associated with the input character and a relatively high frequency code being displayed before words and semantically meaningful word chunks associated with the input character and a relatively low frequency code.
- 85. (Currently Amended) The word prediction system of claim 83, wherein the codes include frequency codes, with words and semantically meaningful word chunks associated with the input

character and a relatively high frequency code being displayed before words and semantically meaningful word chunks associated with the input character and a relatively low frequency code.

86. (Currently Amended) An article of manufacture for use in conjunction with a computer, comprising:

a first code segment for causing the computer to display at least one of selectable words and semantically meaningful word chunks in response to receipt of any input character; and

a second code segment for causing the computer to replace the input character with a selected semantically meaningful word chunk in response to receiving selection of a displayed semantically meaningful word chunk, and for causing the computer to subsequently use the selected semantically meaningful word chunk in place of the input character for further word prediction, wherein a semantically meaningful word chunk includes a predetermined identifier, identifying it as a semantically meaningful word chunk and wherein the words and word chunks are in an agglutinated language.

- 87. (Currently Amended) The article of manufacture of claim 86, wherein a semantically meaningful word chunk includes a word portion used in the formation of other words.
- 88. (Previously Presented) The article of manufacture of claim 86, wherein the predetermined identifier is a tilde.
- 89. (Currently Amended) The article of manufacture of claim 86, wherein the words and the semantically meaningful word chunks are in the German language.
- 90. (Canceled).

91. (Original) The article of manufacture of claim 86, further comprising:

a third code segment for causing the computer to display at least one morph of a selected word in response to receiving selection of a displayed word.

92. (Currently Amended) The article of manufacture of claim 86, further comprising:

a third code segment for causing the computer to display, in response to receiving selection of the semantically meaningful word chunk including the previously selected semantically meaningful word chunk, at least one of selectable words and semantically meaningful word chunks including the semantically meaningful word chunk including the previously selected semantically meaningful word chunk.

93. (Original) The article of manufacture of claim 86, further comprising:

a third code segment for causing the computer to interact with a database, the database storing the displayable words and word chunks.

- 94. (Currently Amended) The article of manufacture of claim 93, wherein the database stores at least one code in association with each word and semantically meaningful word chunk stored in the database.
- 95. (Original) The article of manufacture of claim 94, wherein the codes include morph codes, wherein the third code segment causes the computer to display morphs of the selected word in response to receipt of a displayed word including associated morph codes.

- 96. (Currently Amended) The article of manufacture of claim 94, wherein the codes include frequency codes, and wherein the third code segment cause the computer to display words and semantically meaningful word chunks associated with the input character and a relatively high frequency code before words and semantically meaningful word chunks associate with the input character and a relatively low frequency code.
- 97. (Currently Amended) The article of manufacture of claim 95, wherein the codes include frequency codes, and wherein the third code segment cause the computer to display words and semantically meaningful word chunks associated with the input character and a relatively high frequency code before words and semantically meaningful word chunks associated with the input character and a relatively low frequency code.
- 98. (Currently Amended) A word prediction method, comprising: displaying at least one of selectable words and semantically meaningful word chunks in response to receipt of an input character;

receiving a selection of a displayed word or semantically meaningful word chunk; and

displaying at least one of selectable words and semantically meaningful word chunks including a selected semantically meaningful word chunk, in response to receiving selection of a displayed semantically meaningful word chunk, wherein the words and word chunks are in an agglutinated language.

- 99. (Currently Amended) A word prediction system, comprising: a database, adapted to store a plurality of words and semantically meaningful word chunks;
- a display adapted to display at least one of stored words and semantically meaningful word chunks for selection; and

a controller, adapted to retrieve at least one of words and semantically meaningful word chunks associated with an input character from the database in response to receipt of the input character, and to control the display to display at least one of selectable words and semantically meaningful word chunks including a selected semantically meaningful word chunk in response to receiving selection of a displayed semantically meaningful word chunk, wherein the words and word chunks are in an agglutinated language.

100. (Currently Amended) An article of manufacture for use in conjunction with a computer, comprising:

a first code segment for causing the computer to display at least one of selectable words and semantically meaningful word chunks in response to receipt of an input character; and

a second code segment for causing the computer to display at least one of selectable words and semantically meaningful-word chunks including a selected semantically meaningful-word chunk, in response to receiving selection of a displayed semantically meaningful word chunk, wherein the words and word chunks are in an agglutinated language.